

California OES Weather Threat Briefing

Sunday, August 9, 2020
9:00 AM PDT

- **Day 1 (Sunday):** Moderate heat impacts developing this afternoon across much of Interior and portions of Southern regions. A few isolated thunderstorms are also possible across the Sierra, but much better coverage of storms is expected Monday and Tuesday.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/09/20 - 08/15/20

Sunday-Tuesday

- Isolated afternoon, evening thunderstorms continue each day along the Sierra
 - Least coverage expected today, with better coverage Monday and Tuesday
 - A few new fire starts possible with dry lightning and gusty, erratic winds near storms
- Additional isolated thunderstorms possible across the mountains of northern California Monday afternoon
- Temperatures warming today and Monday, with moderate to locally high heat impacts for portions of Inland and Southern locations
- Afternoon wind gusts of 25-35 mph in and near many of the Coastal mountain ranges of central and southern California through Monday
 - Gusty conditions may increase fire potential
- Gale force winds near and just offshore of northern California through Monday evening
 - Highest winds near the California/Oregon border

Wednesday-Saturday

- Brief cool-down expected into midweek before temperatures rebound Thursday through Saturday
 - Moderate to locally high heat impacts likely for southern California by late week
- Elevated fire weather concerns into much of next week as mainly dry conditions prevail
- Isolated thunderstorms also expected each afternoon across the Sierra, though any significant precipitation will be highly localized



CALIFORNIA WEATHER IMPACTS

08/09/20 - 08/15/20

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Coastal	Coastal					
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Most Areas	Most Areas	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

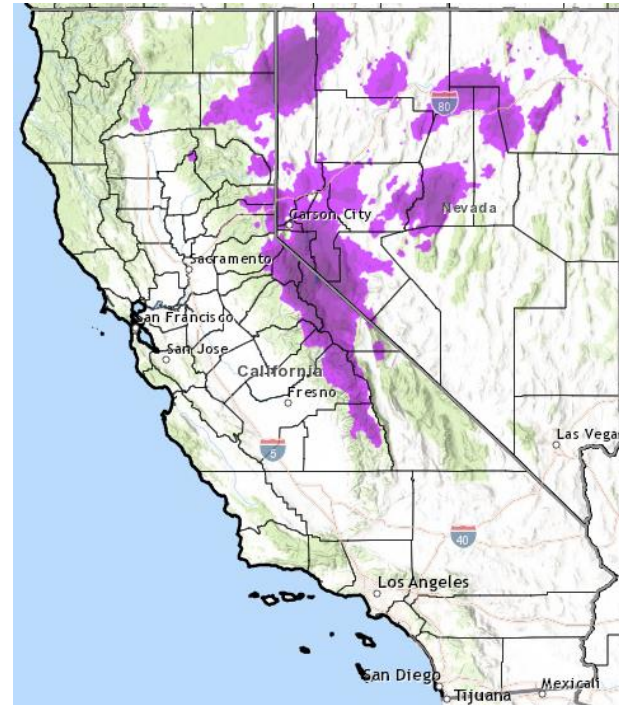
08/09/20 - 08/11/20



Sunday



Monday



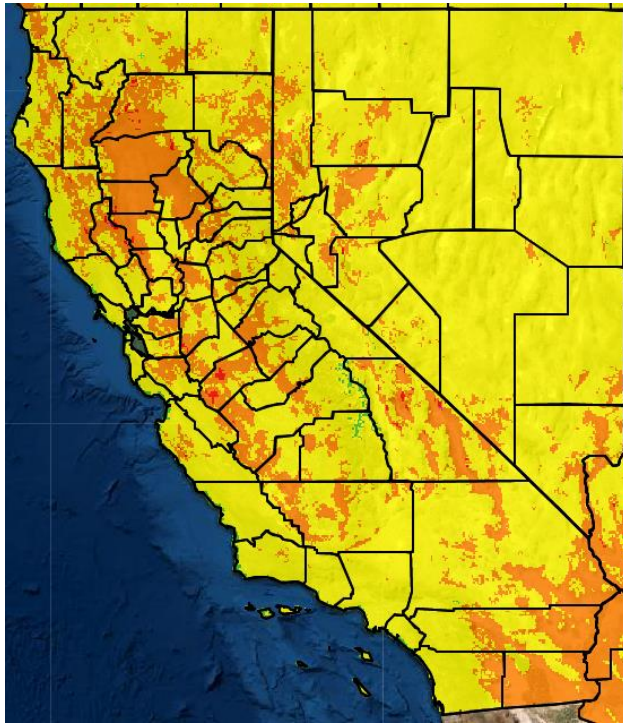
Tuesday

Precipitation (inches)

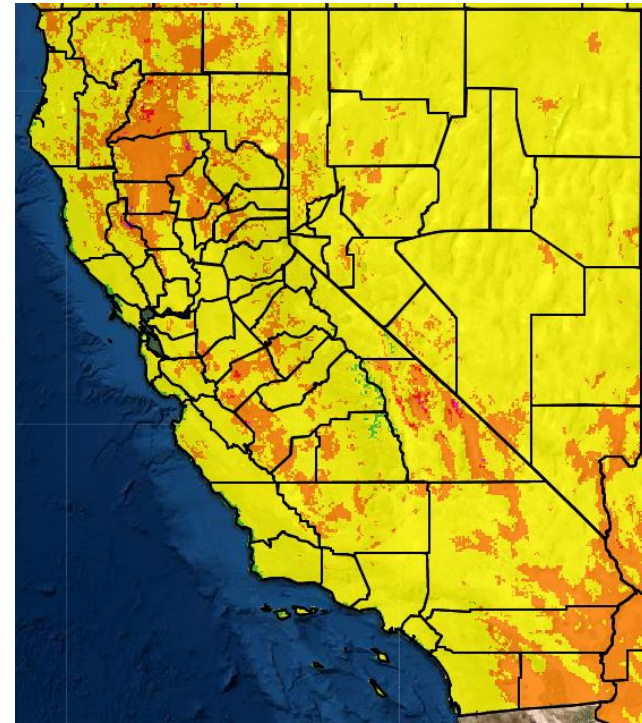


HEAT IMPACTS

08/09/20 - 08/11/20



Sunday
Heat Risk



Monday
Heat Risk

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/14/20 - 08/22/20

6-10 Day Outlook (August 14 – August 18)

Temperatures

- Near normal temperatures expected statewide

Precipitation

- Near normal precipitation expected for much of the state

8-14 Day Outlook (August 15 – August 21)

Temperatures

- Above normal temperatures likely statewide

Precipitation

- Near normal precipitation for much of the state, with the exception of southwest California where below normal precipitation is expected



Information provided by:

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